## Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently Amended) Method for detecting and/or identifying bacteria present in a liquid or solid sample, whereineharacterized in that:
  - a. the sample that may contain said bacteria is placed in a liquid culture medium (2), in a first container (1),
  - b. a second container (4) comprising at least one system (6) for detecting said bacteria is provided,
  - c. a means of transfer-(3) between the first container-(1) and the second container-(4) is provided,
  - d. a temperature T1 is applied inside the second container (4), then
  - e. a temperature T2 is applied inside the second container-(4),
  - f. the temperature T1 is higher than the temperature T2 such that a defined volume of culture medium (2) is transferred from the first container (1) to the second container (4),
  - g. the presence or absence of bacteria is determined and/or the bacteria are identified within the detection system-(6).
- 2. (Currently Amended) Method according to Claim 1, whereincharacterized in that the transfer means (3) comprises at least a first opening (7) in the first container (1) and at least a second opening (8) in the second container (4).

- 3. (Currently Amended) Method according to Claim 2, whereineharacterized in that the second container (4) delimits a first volume of air (9) between the second opening (8) and the detection system (6) and/or the transfer means (3) delimits a second volume of air (16) between the first opening (7) and the second opening (8).
- 4. (Currently Amended) Method according to <u>Claim 1</u> any one of <u>Claims 1 to 3</u>, <u>wherein</u> characterized in that T1 is between 25 and 45°C, preferably between 30 and 42°C.
- 5. (Currently Amended) Method according to Claim 1-any one of Claims 1 to 4, wherein characterized in that T2 is between, preferably between 4 and 24°C, preferably between 13 and 18°C.
- 6. (Original) Method for detecting and/or identifying bacteria present in a liquid or solid sample, wherein characterized in that:
  - a. the sample that may contain said bacteria is placed in a liquid culture medium (2), in a first container (1),
  - b. a second container-(4) comprising at least one system-(6) for detecting said bacteria is provided,
  - c. a means of transfer-(3) between the first container-(1) and the second container-(4) is provided,
  - d. a temperature T1 is applied inside the first container (1), then
  - e. a temperature T2 is applied inside the first container-(1),
  - f. the temperature T1 is lower than the temperature T2 such that a defined volume of culture medium (2) is transferred from the first container (1) to the second container (4),

- g. the presence or absence of bacteria is determined and/or the bacteria are identified within the detection system-(6).
- 7. (Currently Amended) Device for detecting and/or identifying bacteria in a sample, comprising:
  - a second container-(4), comprising at least one detection system-(6), and
  - at least one means of transfer-(3) between a first container-(1) and the second container-(4), said transfer means comprising at least a first opening-(7) in the first container-(1) and at least a second opening-(8) in the second container-(4).
- 8. (Currently Amended) Device according to Claim 7, wherein characterized in that the second container-(4) delimits a first volume of air-(9) between the second opening-(8) and the detection system-(6) and/or the transfer means-(3) delimits a second volume of air-(16) between the first opening-(7) and the second opening-(8).
- 9. (Currently Amended) Device according to Claim 7-or-8, wherein characterized in that the transfer means-(3) is a non-capillary conduit.
- 10. (Currently Amended) Device according to <u>Claim 7-any one of Claims 7 to 9</u>, <u>wherein</u> eharacterized in that the second container-(4) is included in the first container-(1).
- 11. (Currently Amended) Kit for detecting and/or identifying bacteria, for implementing the method according to <u>Claim 1 any one of Claims 1 to 6</u>.